



BSI Standards Publication

Certification of energy efficiency measure installation in existing buildings and insulation in residential park homes

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Department for
Business, Energy
& Industrial Strategy

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Published by BSI Standards Limited July 2019

ISBN 978 0 539 02281 0

ICS 91.120.10, 91.140.10, 03.120.20

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Publication history

First edition March 2012
Second edition January 2015
Third edition March 2017
Fourth edition July 2019

Amendments issued since publication

Date	Text affected
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Foreword

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Acknowledgement is given to the following organizations that were involved in the development of this PAS as members of the steering group:

- British Board of Agrément (BBA)
- Building Engineering Services Association (BESA)
- Cavity Insulation Guarantee Agency (CIGA)
- Certass
- Construction Industry Training Board (CITB)
- CORGI Fenestration
- Department for Business, Energy and Industrial Strategy (BEIS)
- Ministry of Housing, Communities and Local Government (MHCLG)
- National Association of Professional Inspectors and Testers (NAPIT)
- National Inspection Council for Electrical Installation Contracting (NICEIC)
- Office of Gas and Electricity Markets (Ofgem)
- Energy UK
- Solid Wall Insulation Guarantee Agency (SWIGA)
- TrustMark
- United Kingdom Accreditation Service (UKAS)

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The provisions of this PAS are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall". Its recommendations are expressed in sentences in which the principal auxiliary verb is "should".

Commentary, explanation and general informative material, e.g. Notes, are presented in italic type, and do not constitute a normative element.

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This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Introduction

This PAS is applicable to certification bodies that are providing, or intending to provide, conformity evaluation services in respect of PAS 2030:2019, *Specification for the installation of energy efficiency measures in existing buildings and insulation in residential park homes*.

The 2019 edition of PAS 2030 has a normative relationship with the newly developed PAS 2035:2019, *Retrofitting dwellings for improved energy efficiency - Specification and guidance*, and is restricted to use only with retrofit designs meeting the requirements of that PAS. Because of this, PAS 2030 is no longer applicable to buildings used for purposes other than as dwellings, and for which a new standard is to be prepared.

With the development of PAS 2035:2019 as the source of both specification and guidance for retrofitting energy efficiency measures (EEMs) in dwellings, some of the design information previously included in PAS 2030:2017 has been removed from that PAS and incorporated in PAS 2035. Certification of any product or service is a means of providing assurance that it complies with specified standards and other normative documents. To this end, this PAS specifies requirements, the uniform observance of which is intended to demonstrate that certification bodies operate third-party certification systems in respect of the installation of EEMs, in a consistent and reliable manner.

This facilitates the recognition nationwide of a good standard of EEM installation, promoting consumer and business interest and confidence in improving the energy efficiency of UK housing stock, and helping to achieve the UK Government's objectives for reductions in both energy consumption and CO₂ emissions whilst also ensuring that consumers are protected from poor standards of installation.

The requirements contained in this standard are founded on the general requirements provided by BS EN ISO/IEC 17065, *Conformity assessment – Requirements for bodies certifying products, processes and services*. They have been prepared so as to provide additional, specific criteria for organizations providing evaluation services and operating certification systems in relation to PAS 2030.

Installer claims of compliance with PAS 2030 are in the form specified in Clause 9 of the PAS and, where required, certification body assertion of conformity to that PAS is in the form of certificates or marks of conformity authorized and issued by the certification body undertaking the validation process.

1 Scope

This PAS establishes the certification system to be followed by certification bodies providing evaluation services in respect of installers of retrofit EEMs, in accordance with PAS 2030:2019, the scope of which has been restricted to installation of EEMs in dwellings only.

This PAS is not intended for application by EEM installers, although an understanding of its requirements may be useful for installers intending to apply for evaluation.